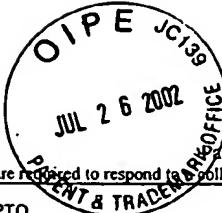


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of

3

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Application Number	10/056,782
Filing Date	28 January, 2002
First Named Inventor	A. RUBISSA et al
Group Art Unit	2633
Examiner Name	
Attorney Docket Number	02/23217

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiners Initials	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Office ²	Number ⁴	Kind Code ⁵ (if known)			
BB	AI	WO	01/07946	A1	Trellis Photonics Ltd.	02-01-2001	
BB	AJ	WO	00/02098		Agranat, Aharon, J. et al	01-13-2000	

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Sheet	2	of	3	Attorney Docket Number	02/23217
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			Complete if Known
<i>B</i>	AK	Waveguide Electrooptic Switch Arrays, Alferness, IEEE Journal on Selected Areas in Communications, August 1988, Vol. 6, No. 7., pp 1117-1113			T ²
<i>B</i>	AL	Voltage-Controlled Photorefractive Effect in Paraelectric $KTa_{1-x}Nb_xO_3:Cu,V$, Agraanat, et al., Optics Letters, September 15, 1989, ol. 14, No. 18, pp 1070			RECEIVED JUL 29 2002 Technology Center 2600
<i>B</i>	AM	Dependence of the Photoreactive Properties of $Kta_{1-x}Nb_xO_3:Cu,V$ on Cu Valence State Concentration, Leyva, et al., J. Appl. Phys. 1 June 1990, 67 (11), pp. 7162 - 7164			
<i>B</i>	AN	New Photoreactive Mechanism in Centrosymmetric Crystals: A Strain-Coordinated Jahn-Teller Relaxation, Hofmeister, et al., Hofmeister, et al., Physical Review letters, 31 August 1992, Vol. 69, No. 9., pp. 1459 – 1462			
<i>B</i>	AO	Increased Photoreactive Sensitivity in Double-Doped $Kta_{1-x}Nb_xO_3:Fe,Ti$, Leyva, et al., Optic Letters, June 15, 1993, Vol. 18, No. 12, pp. 959 – 961			
<i>B</i>	AP	Characterization of a New Photoreactive Material: $K_{1-y}Li_yT_{1-x}Nb_xO_3$, Agranat et al., Optic Letters, May 15, 1992, Vol. 17, No. 10, pp. 713 – 715			
<i>B</i>	AQ	Near Infrared Absorption and Dark Conductivity of $K_{1-y}Li_yTa_{1-x}Nb_xO_3$ Crystal, Tong et al., Appl. Phys. Lett. 22 July 1996, 69, (4) pp. 479 – 481			
<i>B</i>	AR	Electroholographic Neurons Implemented on Potassium Lithium Tantalate Niobate Crystals, Balberg et al., Optic Letters, October 1, 1996, Vol. 21, No. 19, pp. 1544 – 1546			
<i>B</i>	AS	Holographic Gratings by Spatial Modulation of the Curie-Weiss Temperature in Photoreactive $K_{1-x}Li_xTa_{1-y}Nb_yO_3:Cu,V$, Agranat, et al., Physical Review B, May 15, 1997, Vol. 55, No. 19, pp. 12 818 – 12 821			
<i>B</i>	AT	Electric Field Multiplexing of Volume Holograms in Paraelectric Crystals, Balberg, et al., Applied Optics, February 10, 1998, Vol. 37, No. 5, pp. 841 – 847			

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Sheet	3	Filing Date	28 January, 2002
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<i>AB</i>	AU	Investigation of the Holographic Storage Capacity of Paraelectric $K_{1-x}Li_xTa_{1-y}Nb_yO_3:Cu, V$, Pesach, et al., Optic Letters, April 15, 1998, Vol. 23, No. 8, pp. 642 – 644	
<i>AB</i>	AV	Photorefractive Effect Produced by Photoinduced Metastable Changes in the Dielectric Constant, Agranat, et al., Physical Review B, May 1, 1983, Vol. 27, No. 9, pp. 5712 – 5716	
<i>AB</i>	AW	Growth and Characterization of the Perovskite $K_{1-x}Li_xTa_{1-y}Nb_yO_3:Cu$, Hofmeister et al., Journal of Crystal Growth, Vol. 131, 1993, pp 486 – 494	
<i>AB</i>	AX	Nonlinear Optical Properties of Material, Schlossberg, et al., SPIE The International Society for Optical Engineering, Vol. 1148, August 1989, pp. 52 – 66	
<i>AB</i>	AY	Electro-Holographic Artificial Neural Networks, Agranat, et al., Physica A 200, 1993, pp 608 – 612	
<i>AB</i>	AZ	Dipolar Holographic Gratings Induced by the Photorefractive Process in Potassium Lithium Tantalate Niobate at the Paraelectric Phase, A. J. Agranat, et al., Journal of the Optical Society of America B, Vol. 14, August 1997, pp. 2043-2048	

Examiner Signature	<i>Bella</i>	Date Considered	5/23/05
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